

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P934933

Luminaire Tested: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

Issue Date: 12/17/2024

**Test Information**

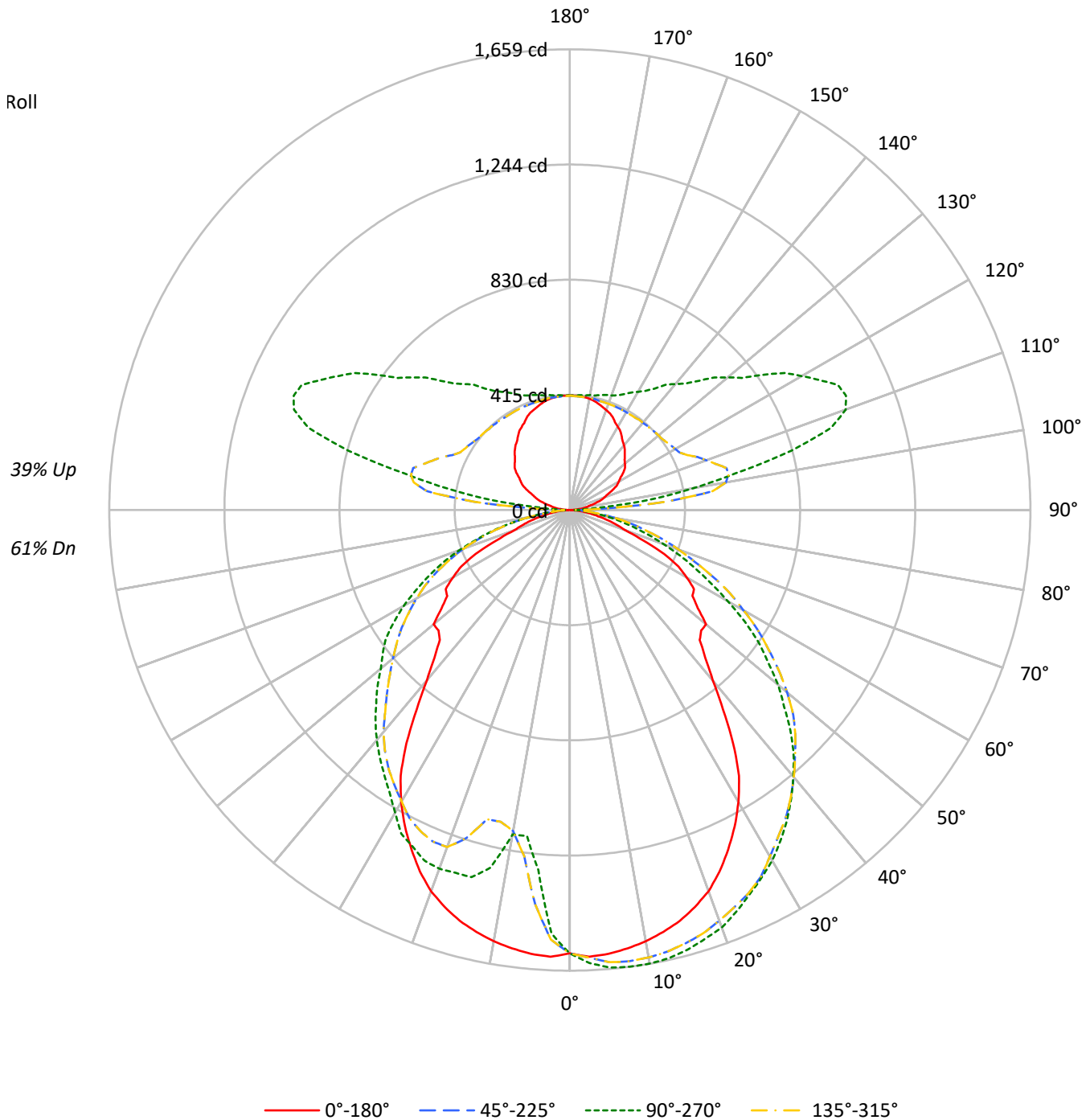
Test Method: LM-79-2019  
Report Number: P934933  
REPORT IS A COMBINATION OF REPORTS P933718 AND P933786  
Test Lab: INNOVATION CENTER  
Issue Date: 12/17/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K  
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I  
Lens  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6814.3 lumens  
Efficiency: N/A  
Efficacy: 109.9 lumens/watt  
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36  
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 4' x H: 0.1')  
CIE Type: Semi-Direct  
  
Input Watts (W): 62  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P934933  
CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

### Luminous Intensity Polar Plot





TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	110	110	110	110	103	103	103	103	89	89	89	77	77	77	66	66	66	61
1	100	96	92	88	94	90	86	83	79	76	74	68	66	65	59	57	56	51
2	91	84	78	72	85	79	73	68	69	65	61	60	57	54	52	49	47	43
3	83	74	66	60	78	69	63	57	61	56	51	53	49	46	46	43	40	36
4	76	65	57	51	71	61	54	49	54	48	44	47	43	39	41	37	35	31
5	70	58	50	44	65	55	47	42	48	42	38	42	38	34	37	33	30	27
6	65	52	44	38	60	49	42	36	44	37	33	38	33	30	33	29	26	24
7	60	47	39	33	56	45	37	32	39	33	29	35	30	26	30	26	23	21
8	55	43	35	29	52	40	33	28	36	30	26	32	27	23	28	24	21	19
9	52	39	31	26	48	37	30	25	33	27	23	29	24	21	26	22	19	17
10	48	36	29	24	45	34	27	23	30	25	21	27	22	19	24	20	17	15

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	14816	14816	14816	14816
5°	14910	14956	14910	11760
10°	14795	14733	14795	10533
15°	14616	14413	14616	12036
20°	14295	14036	14295	12060
25°	13652	13484	13652	11805
30°	12828	13026	12828	11244
35°	11419	12447	11419	10628
40°	9499	11765	9499	10161
45°	8470	10967	8470	9625
50°	8979	10014	8979	9087
55°	8424	8989	8424	8777
60°	8652	7635	8652	8039
65°	7806	6311	7806	7056
70°	5369	5031	5369	5913
75°	4657	3719	4657	4452
80°	3679	2457	3679	2676
85°	2004	1301	2004	1105

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 13008 cd/sqm



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	144.1	2.1
10°-20°	409.2	6.0
20°-30°	632.6	9.3
30°-40°	755.2	11.1
40°-50°	759.6	11.1
50°-60°	660.9	9.7
60°-70°	468.6	6.9
70°-80°	247.9	3.6
80°-90°	63.3	0.9
90°-100°	201.0	2.9
100°-110°	528.4	7.8
110°-120°	547.9	8.0
120°-130°	439.5	6.4
130°-140°	344.8	5.1
140°-150°	264.7	3.9
150°-160°	190.6	2.8
160°-170°	116.6	1.7
170°-180°	39.4	0.6
0°-30°	1185.9	17.4
0°-40°	1941.1	28.5
0°-60°	3361.7	49.3
0°-90°	4141.5	60.8
90°-120°	1277.2	18.7
90°-150°	2326.1	34.1
90°-180°	2673.0	39.2
0°-180°	6814.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	1597	1597	1597	1597	1597	
5°	1604	1654	1604	1301	1604	152
15°	1532	1639	1532	1369	1532	431
25°	1349	1529	1349	1338	1349	619
35°	1026	1364	1026	1165	1026	635
45°	662	1124	662	986	662	530
55°	539	829	539	810	539	496
65°	375	500	375	559	375	358
75°	142	237	142	284	142	149
85°	24	60	24	51	24	33
90°	3	10	3	10	3	3
95°	27	122	27	122	27	30
105°	95	827	95	827	95	101
115°	169	1065	169	1065	169	167
125°	235	848	235	848	235	209
135°	280	658	280	658	280	217
145°	325	534	325	534	325	204
155°	368	460	368	460	368	169
165°	396	428	396	428	396	112
175°	412	415	412	415	412	39
180°	412	412	412	412	412	



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (FULL):**

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7
2.5°	1610.3	1610.3	1619.4	1622.4	1622.4	1617.9	1613.3	1617.9	1631.4	1636.0	1634.5
5°	1604.2	1616.4	1633.0	1636.0	1639.0	1637.5	1634.5	1637.5	1652.6	1655.6	1657.1
7.5°	1592.2	1614.8	1636.0	1640.5	1645.0	1640.5	1639.0	1642.1	1657.1	1660.2	1660.2
10°	1577.1	1608.8	1633.0	1636.0	1640.5	1636.0	1636.0	1642.1	1657.1	1660.2	1661.7
12.5°	1555.9	1599.8	1622.4	1625.4	1631.4	1629.9	1628.4	1634.5	1649.6	1652.6	1652.6
15°	1531.7	1583.2	1604.2	1607.3	1617.9	1614.8	1614.8	1620.9	1637.5	1642.1	1640.5
17.5°	1498.5	1562.0	1586.1	1590.6	1598.2	1596.7	1598.2	1604.2	1619.4	1622.4	1623.9
20°	1460.8	1533.3	1562.0	1566.5	1574.0	1574.0	1574.0	1581.6	1596.7	1602.8	1602.8
22.5°	1409.4	1503.1	1533.3	1536.3	1545.3	1545.3	1548.3	1559.0	1572.5	1574.0	1574.0
25°	1348.9	1469.8	1495.5	1504.6	1513.6	1518.2	1522.7	1528.7	1533.3	1531.7	1533.3
27.5°	1285.6	1427.5	1460.8	1466.8	1478.9	1483.4	1489.4	1490.9	1492.5	1497.0	1494.0
30°	1214.5	1368.6	1418.5	1424.5	1444.2	1447.1	1441.1	1444.2	1451.7	1454.7	1457.7
32.5°	1134.4	1281.0	1374.6	1388.2	1406.4	1397.3	1395.8	1400.3	1412.4	1412.4	1415.4
35°	1025.7	1213.0	1333.8	1346.0	1359.5	1348.9	1355.0	1356.5	1364.1	1368.6	1367.1
37.5°	906.4	1154.1	1291.5	1300.6	1311.2	1297.6	1306.7	1311.2	1317.2	1314.2	1314.2
40°	800.6	1062.0	1241.7	1247.8	1256.8	1246.3	1255.3	1258.3	1261.4	1258.3	1256.8
42.5°	722.0	960.7	1188.9	1196.4	1190.3	1197.9	1200.9	1207.0	1202.4	1196.4	1196.4
45°	661.6	933.6	1131.4	1140.5	1131.4	1143.5	1148.1	1148.1	1134.4	1131.4	1130.0
47.5°	642.0	879.1	1074.0	1074.0	1069.5	1084.6	1092.1	1081.6	1068.0	1063.5	1063.5
50°	640.5	818.7	995.4	989.5	1010.6	1028.7	1021.2	1010.6	1000.0	983.4	983.4
52.5°	581.5	744.7	894.3	916.9	950.2	960.7	948.7	938.1	919.9	912.4	906.4
55°	539.3	667.7	802.1	847.5	882.2	895.7	873.2	862.5	835.4	830.9	827.8
57.5°	530.2	555.9	717.6	775.0	817.2	815.8	802.1	782.5	759.8	755.3	753.8
60°	486.4	401.9	626.9	694.9	738.6	734.2	722.0	703.9	682.8	679.7	676.8
62.5°	441.1	291.5	524.1	601.2	663.1	661.6	651.1	623.9	608.8	601.2	595.2
65°	374.6	244.8	373.1	500.0	589.1	592.2	569.5	549.9	533.3	524.1	522.6
67.5°	285.5	199.4	252.3	416.9	518.2	515.1	486.4	477.4	456.2	451.7	442.7
70°	211.5	132.9	175.2	338.4	448.6	441.1	418.5	407.8	388.2	377.7	371.6
72.5°	175.2	107.3	128.4	262.9	377.7	368.6	348.9	336.9	320.3	311.2	305.1
75°	142.0	113.3	98.2	194.9	306.6	300.6	282.5	270.4	256.8	244.8	246.2
77.5°	104.3	105.8	78.6	143.5	243.2	234.1	223.6	208.4	202.4	190.3	190.3
80°	78.6	83.1	58.9	98.2	175.2	175.2	166.2	155.6	145.1	139.0	139.0
82.5°	52.8	52.8	43.8	61.9	119.3	114.8	108.7	105.8	99.7	96.7	96.7
85°	24.2	30.2	27.2	37.8	65.0	68.0	68.0	65.0	63.5	60.4	61.9
87.5°	7.6	13.6	16.6	21.2	33.2	34.7	36.2	36.2	36.2	37.8	37.8
90°	2.8	5.0	7.2	7.8	12.2	18.1	21.1	18.7	14.0	10.5	10.5
92.5°	11.1	29.9	48.6	53.4	75.1	104.0	118.5	103.8	74.5	52.6	50.5
95°	26.6	61.1	95.5	104.1	184.8	292.3	346.2	308.8	234.3	178.4	172.1
97.5°	46.0	76.3	106.7	114.3	248.9	428.3	518.0	494.4	447.4	412.0	400.0
100°	60.9	88.4	116.0	122.8	272.2	471.3	570.8	572.5	576.0	578.6	564.2
102.5°	73.6	99.3	125.0	131.4	282.9	484.9	585.8	615.8	675.8	720.8	708.5
105°	95.2	116.9	138.7	144.2	290.8	486.4	584.1	651.4	786.0	886.8	880.2
107.5°	117.3	137.6	157.9	163.0	292.3	464.7	550.9	644.7	832.4	973.1	974.7
110°	132.3	150.6	169.0	173.5	290.1	445.5	523.3	628.1	837.9	995.3	1002.1



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	146.9	164.4	181.8	186.2	290.2	428.8	498.1	605.5	820.1	981.2	991.8
115°	169.1	185.1	201.3	205.3	292.9	409.5	467.9	571.4	778.2	933.3	948.0
117.5°	190.9	205.6	220.2	223.9	298.3	397.5	447.1	540.5	727.1	867.2	883.4
120°	203.7	217.4	231.2	234.7	302.7	393.5	438.8	524.1	694.7	822.6	838.4
122.5°	216.1	230.0	243.9	247.3	309.0	391.3	432.5	509.2	662.9	778.1	793.7
125°	235.2	247.9	260.6	263.7	317.7	389.6	425.6	490.9	621.4	719.2	733.6
127.5°	250.7	263.5	276.3	279.5	326.3	388.6	419.8	475.9	587.9	671.9	684.0
130°	259.0	272.8	286.5	290.0	332.5	389.2	417.6	467.5	567.2	642.0	653.1
132.5°	267.6	281.4	295.1	298.6	337.6	389.6	415.6	460.2	549.6	616.5	626.5
135°	280.3	292.8	305.4	308.5	343.1	389.3	412.3	449.7	524.5	580.6	589.2
137.5°	293.3	305.7	318.1	321.3	351.4	391.7	411.8	443.4	506.6	554.0	561.0
140°	304.1	315.5	327.0	329.8	356.5	392.0	409.8	437.1	491.7	532.6	539.2
142.5°	312.4	322.9	333.5	336.2	360.7	393.5	409.8	433.8	481.7	517.7	523.4
145°	325.1	334.4	343.6	345.9	366.2	393.5	407.0	426.7	465.9	495.3	499.6
147.5°	337.9	346.8	355.8	358.0	374.4	396.1	407.0	422.5	453.4	476.5	480.1
150°	346.2	354.3	362.4	364.5	378.6	397.6	407.0	420.1	446.1	465.7	468.5
152.5°	354.7	360.9	367.0	368.6	381.4	398.5	407.0	418.2	440.4	457.1	459.3
155°	367.5	372.0	376.5	377.7	387.5	400.5	407.0	415.9	433.5	446.8	448.3
157.5°	376.9	381.3	385.8	386.9	393.6	402.6	407.0	413.9	427.7	438.0	439.0
160°	383.2	386.7	390.1	391.0	396.3	403.5	407.0	412.9	424.8	433.6	434.2
162.5°	389.6	392.2	394.8	395.4	399.3	404.4	407.0	412.0	421.9	429.4	430.0
165°	396.5	398.8	401.1	401.8	403.6	405.9	407.0	410.6	417.7	423.1	423.7
167.5°	402.8	403.9	405.1	405.3	406.9	408.8	409.8	412.1	416.9	420.3	420.6
170°	407.0	408.1	409.3	409.5	409.6	409.7	409.8	412.1	416.9	420.3	420.3
172.5°	409.3	409.5	409.7	409.8	409.8	409.8	409.8	411.7	415.3	418.1	417.9
175°	412.3	412.3	412.3	412.3	411.5	410.3	409.8	411.0	413.3	415.1	415.1
177.5°	412.3	412.3	412.3	412.3	411.7	410.8	410.3	411.2	413.1	414.5	414.3
180°	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7
2.5°	1637.5	1633.0	1637.5	1634.5	1636.0	1631.4	1617.9	1613.3	1617.9	1622.4	1622.4
5°	1657.1	1654.1	1657.1	1657.1	1655.6	1652.6	1637.5	1634.5	1637.5	1639.0	1636.0
7.5°	1663.1	1658.7	1663.1	1660.2	1660.2	1657.1	1642.1	1639.0	1640.5	1645.0	1640.5
10°	1663.1	1658.7	1663.1	1661.7	1660.2	1657.1	1642.1	1636.0	1636.0	1640.5	1636.0
12.5°	1655.6	1652.6	1655.6	1652.6	1652.6	1649.6	1634.5	1628.4	1629.9	1631.4	1625.4
15°	1643.5	1639.0	1643.5	1640.5	1642.1	1637.5	1620.9	1614.8	1614.8	1617.9	1607.3
17.5°	1625.4	1619.4	1625.4	1623.9	1622.4	1619.4	1604.2	1598.2	1596.7	1598.2	1590.6
20°	1604.2	1599.8	1604.2	1602.8	1602.8	1596.7	1581.6	1574.0	1574.0	1574.0	1566.5
22.5°	1571.0	1566.5	1571.0	1574.0	1574.0	1572.5	1559.0	1548.3	1545.3	1545.3	1536.3
25°	1533.3	1528.7	1533.3	1533.3	1531.7	1533.3	1528.7	1522.7	1518.2	1513.6	1504.6
27.5°	1497.0	1494.0	1497.0	1494.0	1497.0	1492.5	1490.9	1489.4	1483.4	1478.9	1466.8
30°	1460.8	1457.7	1460.8	1457.7	1454.7	1451.7	1444.2	1441.1	1447.1	1444.2	1424.5
32.5°	1415.4	1412.4	1415.4	1415.4	1412.4	1412.4	1400.3	1395.8	1397.3	1406.4	1388.2
35°	1368.6	1364.1	1368.6	1367.1	1368.6	1364.1	1356.5	1355.0	1348.9	1359.5	1346.0
37.5°	1314.2	1309.7	1314.2	1314.2	1314.2	1317.2	1311.2	1306.7	1297.6	1311.2	1300.6
40°	1258.3	1252.3	1258.3	1256.8	1258.3	1261.4	1258.3	1255.3	1246.3	1256.8	1247.8
42.5°	1194.9	1193.3	1194.9	1196.4	1196.4	1202.4	1207.0	1200.9	1197.9	1190.3	1196.4
45°	1126.9	1123.9	1126.9	1130.0	1131.4	1134.4	1148.1	1148.1	1143.5	1131.4	1140.5
47.5°	1054.4	1046.9	1054.4	1063.5	1063.5	1068.0	1081.6	1092.1	1084.6	1069.5	1074.0
50°	977.3	978.8	977.3	983.4	983.4	1000.0	1010.6	1021.2	1028.7	1010.6	989.5
52.5°	901.8	900.3	901.8	906.4	912.4	919.9	938.1	948.7	960.7	950.2	916.9
55°	826.3	829.3	826.3	827.8	830.9	835.4	862.5	873.2	895.7	882.2	847.5
57.5°	750.8	746.2	750.8	753.8	755.3	759.8	782.5	802.1	815.8	817.2	775.0
60°	663.1	657.1	663.1	676.8	679.7	682.8	703.9	722.0	734.2	738.6	694.9
62.5°	586.1	575.6	586.1	595.2	601.2	608.8	623.9	651.1	661.6	663.1	601.2
65°	504.5	500.0	504.5	522.6	524.1	533.3	549.9	569.5	592.2	589.1	500.0
67.5°	430.5	430.5	430.5	442.7	451.7	456.2	477.4	486.4	515.1	518.2	416.9
70°	362.6	361.1	362.6	371.6	377.7	388.2	407.8	418.5	441.1	448.6	338.4
72.5°	297.6	296.1	297.6	305.1	311.2	320.3	336.9	348.9	368.6	377.7	262.9
75°	240.2	237.2	240.2	246.2	244.8	256.8	270.4	282.5	300.6	306.6	194.9
77.5°	184.3	184.3	184.3	190.3	190.3	202.4	208.4	223.6	234.1	243.2	143.5
80°	137.5	135.9	137.5	139.0	139.0	145.1	155.6	166.2	175.2	175.2	98.2
82.5°	96.7	93.6	96.7	96.7	96.7	99.7	105.8	108.7	114.8	119.3	61.9
85°	60.4	60.4	60.4	61.9	60.4	63.5	65.0	68.0	68.0	65.0	37.8
87.5°	39.3	37.8	39.3	37.8	37.8	36.2	36.2	36.2	34.7	33.2	21.2
90°	10.5	10.5	10.5	10.5	10.5	14.0	18.7	21.1	18.1	12.2	7.8
92.5°	42.1	33.7	42.1	50.5	52.6	74.5	103.8	118.5	104.0	75.1	53.4
95°	146.8	121.5	146.8	172.1	178.4	234.3	308.8	346.2	292.3	184.8	104.1
97.5°	351.8	303.6	351.8	400.0	412.0	447.4	494.4	518.0	428.3	248.9	114.3
100°	506.8	449.3	506.8	564.2	578.6	576.0	572.5	570.8	471.3	272.2	122.8
102.5°	659.3	610.1	659.3	708.5	720.8	675.8	615.8	585.8	484.9	282.9	131.4
105°	853.8	827.4	853.8	880.2	886.8	786.0	651.4	584.1	486.4	290.8	144.2
107.5°	981.2	987.6	981.2	974.7	973.1	832.4	644.7	550.9	464.7	292.3	163.0
110°	1029.7	1057.3	1029.7	1002.1	995.3	837.9	628.1	523.3	445.5	290.1	173.5





TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1034.1	1076.4	1034.1	991.8	981.2	820.1	605.5	498.1	428.8	290.2	186.2
115°	1006.7	1065.3	1006.7	948.0	933.3	778.2	571.4	467.9	409.5	292.9	205.3
117.5°	948.5	1013.6	948.5	883.4	867.2	727.1	540.5	447.1	397.5	298.3	223.9
120°	901.6	964.8	901.6	838.4	822.6	694.7	524.1	438.8	393.5	302.7	234.7
122.5°	856.0	918.4	856.0	793.7	778.1	662.9	509.2	432.5	391.3	309.0	247.3
125°	791.0	848.3	791.0	733.6	719.2	621.4	490.9	425.6	389.6	317.7	263.7
127.5°	732.4	780.9	732.4	684.0	671.9	587.9	475.9	419.8	388.6	326.3	279.5
130°	697.9	742.7	697.9	653.1	642.0	567.2	467.5	417.6	389.2	332.5	290.0
132.5°	666.6	706.7	666.6	626.5	616.5	549.6	460.2	415.6	389.6	337.6	298.6
135°	623.8	658.3	623.8	589.2	580.6	524.5	449.7	412.3	389.3	343.1	308.5
137.5°	589.3	617.6	589.3	561.0	554.0	506.6	443.4	411.8	391.7	351.4	321.3
140°	565.7	592.2	565.7	539.2	532.6	491.7	437.1	409.8	392.0	356.5	329.8
142.5°	546.1	568.9	546.1	523.4	517.7	481.7	433.8	409.8	393.5	360.7	336.2
145°	516.8	534.1	516.8	499.6	495.3	465.9	426.7	407.0	393.5	366.2	345.9
147.5°	494.3	508.6	494.3	480.1	476.5	453.4	422.5	407.0	396.1	374.4	358.0
150°	480.1	491.7	480.1	468.5	465.7	446.1	420.1	407.0	397.6	378.6	364.5
152.5°	468.0	476.7	468.0	459.3	457.1	440.4	418.2	407.0	398.5	381.4	368.6
155°	454.1	459.9	454.1	448.3	446.8	433.5	415.9	407.0	400.5	387.5	377.7
157.5°	443.1	447.1	443.1	439.0	438.0	427.7	413.9	407.0	402.6	393.6	386.9
160°	436.5	438.8	436.5	434.2	433.6	424.8	412.9	407.0	403.5	396.3	391.0
162.5°	432.2	434.4	432.2	430.0	429.4	421.9	412.0	407.0	404.4	399.3	395.4
165°	426.0	428.4	426.0	423.7	423.1	417.7	410.6	407.0	405.9	403.6	401.8
167.5°	421.6	422.6	421.6	420.6	420.3	416.9	412.1	409.8	408.8	406.9	405.3
170°	420.3	420.3	420.3	420.3	420.3	416.9	412.1	409.8	409.7	409.6	409.5
172.5°	417.0	416.1	417.0	417.9	418.1	415.3	411.7	409.8	409.8	409.8	409.8
175°	415.1	415.1	415.1	415.1	415.1	413.3	411.0	409.8	410.3	411.5	412.3
177.5°	413.3	412.3	413.3	414.3	414.5	413.1	411.2	410.3	410.8	411.7	412.3
180°	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7
2.5°	1619.4	1610.3	1610.3	1595.2	1589.1	1584.6	1577.1	1554.4	1548.3	1542.4	1551.4
5°	1633.0	1616.4	1604.2	1577.1	1554.4	1545.3	1516.7	1462.3	1426.0	1398.8	1383.7
7.5°	1636.0	1614.8	1592.2	1549.9	1495.5	1471.3	1383.7	1284.0	1256.8	1232.6	1217.5
10°	1633.0	1608.8	1577.1	1513.6	1385.3	1342.9	1255.3	1190.3	1173.7	1169.2	1173.7
12.5°	1622.4	1599.8	1555.9	1450.2	1270.4	1241.7	1190.3	1152.6	1149.6	1157.1	1197.9
15°	1604.2	1583.2	1531.7	1365.6	1207.0	1185.8	1149.6	1135.9	1152.6	1205.5	1327.9
17.5°	1586.1	1562.0	1498.5	1282.5	1158.6	1143.5	1117.8	1145.1	1238.7	1309.7	1350.4
20°	1562.0	1533.3	1460.8	1222.1	1123.9	1110.3	1098.2	1220.6	1291.5	1317.2	1339.9
22.5°	1533.3	1503.1	1409.4	1179.8	1087.7	1077.0	1084.6	1262.9	1291.5	1309.7	1329.3
25°	1495.5	1469.8	1348.9	1146.6	1058.9	1046.9	1075.5	1258.3	1274.9	1279.5	1318.8
27.5°	1460.8	1427.5	1285.6	1116.3	1024.2	1019.6	1083.1	1238.7	1250.7	1255.3	1297.6
30°	1418.5	1368.6	1214.5	1084.6	988.0	986.4	1084.6	1214.5	1211.5	1223.6	1265.9
32.5°	1374.6	1281.0	1134.4	1045.3	953.2	951.7	1074.0	1178.3	1175.2	1191.8	1223.6
35°	1333.8	1213.0	1025.7	1000.0	909.4	910.9	1048.4	1135.9	1137.5	1152.6	1172.2
37.5°	1291.5	1154.1	906.4	950.2	867.1	867.1	1013.6	1096.7	1093.6	1098.2	1125.4
40°	1241.7	1062.0	800.6	885.2	827.8	823.3	971.3	1054.4	1043.8	1042.3	1080.1
42.5°	1188.9	960.7	722.0	799.1	782.5	776.5	919.9	1003.0	983.4	988.0	1036.2
45°	1131.4	933.6	661.6	675.3	735.7	731.1	864.1	944.1	930.6	942.6	992.5
47.5°	1074.0	879.1	642.0	560.5	685.8	684.3	802.1	886.7	879.1	891.3	944.1
50°	995.4	818.7	640.5	480.4	629.9	636.0	728.1	830.9	830.9	841.4	897.3
52.5°	894.3	744.7	581.5	435.1	564.9	583.1	663.1	782.5	785.5	796.1	845.9
55°	802.1	667.7	539.3	400.3	487.9	527.2	599.8	732.7	738.6	749.3	794.6
57.5°	717.6	555.9	530.2	359.5	416.9	454.7	543.8	684.3	687.3	696.4	740.2
60°	626.9	401.9	486.4	315.7	355.0	383.6	492.5	626.9	637.5	643.5	681.2
62.5°	524.1	291.5	441.1	285.5	324.7	330.8	450.1	572.5	586.1	590.6	613.3
65°	373.1	244.8	374.6	259.8	293.0	294.6	404.8	516.6	528.7	536.3	552.9
67.5°	252.3	199.4	285.5	235.7	268.9	270.4	361.1	451.7	468.3	474.3	484.9
70°	175.2	132.9	211.5	209.9	241.7	244.8	314.2	392.8	407.8	412.4	418.5
72.5°	128.4	107.3	175.2	188.8	213.0	216.0	265.8	326.3	341.4	345.9	348.9
75°	98.2	113.3	142.0	164.7	181.3	182.8	217.5	265.8	276.4	279.5	281.0
77.5°	78.6	105.8	104.3	132.9	148.0	145.1	170.7	205.5	214.5	214.5	214.5
80°	58.9	83.1	78.6	95.2	108.7	105.8	122.4	146.6	149.5	152.5	151.0
82.5°	43.8	52.8	52.8	60.4	72.5	69.4	81.6	95.2	95.2	95.2	98.2
85°	27.2	30.2	24.2	31.7	40.8	39.3	45.3	51.3	52.8	52.8	49.8
87.5°	16.6	13.6	7.6	12.1	18.1	18.1	21.2	22.7	21.2	21.2	21.2
90°	7.2	5.0	2.8	5.0	7.2	7.8	12.2	18.1	21.1	18.7	14.0
92.5°	48.6	29.9	11.1	29.9	48.6	53.4	75.1	104.0	118.5	103.8	74.5
95°	95.5	61.1	26.6	61.1	95.5	104.1	184.8	292.3	346.2	308.8	234.3
97.5°	106.7	76.3	46.0	76.3	106.7	114.3	248.9	428.3	518.0	494.4	447.4
100°	116.0	88.4	60.9	88.4	116.0	122.8	272.2	471.3	570.8	572.5	576.0
102.5°	125.0	99.3	73.6	99.3	125.0	131.4	282.9	484.9	585.8	615.8	675.8
105°	138.7	116.9	95.2	116.9	138.7	144.2	290.8	486.4	584.1	651.4	786.0
107.5°	157.9	137.6	117.3	137.6	157.9	163.0	292.3	464.7	550.9	644.7	832.4
110°	169.0	150.6	132.3	150.6	169.0	173.5	290.1	445.5	523.3	628.1	837.9



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	181.8	164.4	146.9	164.4	181.8	186.2	290.2	428.8	498.1	605.5	820.1
115°	201.3	185.1	169.1	185.1	201.3	205.3	292.9	409.5	467.9	571.4	778.2
117.5°	220.2	205.6	190.9	205.6	220.2	223.9	298.3	397.5	447.1	540.5	727.1
120°	231.2	217.4	203.7	217.4	231.2	234.7	302.7	393.5	438.8	524.1	694.7
122.5°	243.9	230.0	216.1	230.0	243.9	247.3	309.0	391.3	432.5	509.2	662.9
125°	260.6	247.9	235.2	247.9	260.6	263.7	317.7	389.6	425.6	490.9	621.4
127.5°	276.3	263.5	250.7	263.5	276.3	279.5	326.3	388.6	419.8	475.9	587.9
130°	286.5	272.8	259.0	272.8	286.5	290.0	332.5	389.2	417.6	467.5	567.2
132.5°	295.1	281.4	267.6	281.4	295.1	298.6	337.6	389.6	415.6	460.2	549.6
135°	305.4	292.8	280.3	292.8	305.4	308.5	343.1	389.3	412.3	449.7	524.5
137.5°	318.1	305.7	293.3	305.7	318.1	321.3	351.4	391.7	411.8	443.4	506.6
140°	327.0	315.5	304.1	315.5	327.0	329.8	356.5	392.0	409.8	437.1	491.7
142.5°	333.5	322.9	312.4	322.9	333.5	336.2	360.7	393.5	409.8	433.8	481.7
145°	343.6	334.4	325.1	334.4	343.6	345.9	366.2	393.5	407.0	426.7	465.9
147.5°	355.8	346.8	337.9	346.8	355.8	358.0	374.4	396.1	407.0	422.5	453.4
150°	362.4	354.3	346.2	354.3	362.4	364.5	378.6	397.6	407.0	420.1	446.1
152.5°	367.0	360.9	354.7	360.9	367.0	368.6	381.4	398.5	407.0	418.2	440.4
155°	376.5	372.0	367.5	372.0	376.5	377.7	387.5	400.5	407.0	415.9	433.5
157.5°	385.8	381.3	376.9	381.3	385.8	386.9	393.6	402.6	407.0	413.9	427.7
160°	390.1	386.7	383.2	386.7	390.1	391.0	396.3	403.5	407.0	412.9	424.8
162.5°	394.8	392.2	389.6	392.2	394.8	395.4	399.3	404.4	407.0	412.0	421.9
165°	401.1	398.8	396.5	398.8	401.1	401.8	403.6	405.9	407.0	410.6	417.7
167.5°	405.1	403.9	402.8	403.9	405.1	405.3	406.9	408.8	409.8	412.1	416.9
170°	409.3	408.1	407.0	408.1	409.3	409.5	409.6	409.7	409.8	412.1	416.9
172.5°	409.7	409.5	409.3	409.5	409.7	409.8	409.8	409.8	409.8	411.7	415.3
175°	412.3	412.3	412.3	412.3	412.3	412.3	411.5	410.3	409.8	411.0	413.3
177.5°	412.3	412.3	412.3	412.3	412.3	412.3	411.7	410.8	410.3	411.2	413.1
180°	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7	1596.7
2.5°	1540.8	1536.3	1542.4	1525.7	1542.4	1536.3	1540.8	1551.4	1542.4	1548.3	1554.4
5°	1352.0	1344.5	1320.3	1300.6	1320.3	1344.5	1352.0	1383.7	1398.8	1426.0	1462.3
7.5°	1208.5	1202.4	1196.4	1184.3	1196.4	1202.4	1208.5	1217.5	1232.6	1256.8	1284.0
10°	1176.7	1178.3	1187.4	1185.8	1187.4	1178.3	1176.7	1173.7	1169.2	1173.7	1190.3
12.5°	1258.3	1271.9	1321.8	1318.8	1321.8	1271.9	1258.3	1197.9	1157.1	1149.6	1152.6
15°	1352.0	1356.5	1367.1	1368.6	1367.1	1356.5	1352.0	1327.9	1205.5	1152.6	1135.9
17.5°	1361.1	1362.6	1370.1	1370.1	1370.1	1362.6	1361.1	1350.4	1309.7	1238.7	1145.1
20°	1353.5	1356.5	1371.6	1374.6	1371.6	1356.5	1353.5	1339.9	1317.2	1291.5	1220.6
22.5°	1350.4	1356.5	1368.6	1367.1	1368.6	1356.5	1350.4	1329.3	1309.7	1291.5	1262.9
25°	1335.4	1335.4	1336.9	1338.4	1336.9	1335.4	1335.4	1318.8	1279.5	1274.9	1258.3
27.5°	1303.7	1306.7	1315.7	1314.2	1315.7	1306.7	1303.7	1297.6	1255.3	1250.7	1238.7
30°	1274.9	1271.9	1264.4	1258.3	1264.4	1271.9	1274.9	1265.9	1223.6	1211.5	1214.5
32.5°	1226.6	1219.1	1211.5	1207.0	1211.5	1219.1	1226.6	1223.6	1191.8	1175.2	1178.3
35°	1169.2	1170.7	1169.2	1164.7	1169.2	1170.7	1169.2	1172.2	1152.6	1137.5	1135.9
37.5°	1128.5	1131.4	1130.0	1123.9	1130.0	1131.4	1128.5	1125.4	1098.2	1093.6	1096.7
40°	1086.1	1087.7	1086.1	1081.6	1086.1	1087.7	1086.1	1080.1	1042.3	1043.8	1054.4
42.5°	1045.3	1043.8	1039.3	1036.2	1039.3	1043.8	1045.3	1036.2	988.0	983.4	1003.0
45°	998.5	1000.0	991.0	986.4	991.0	1000.0	998.5	992.5	942.6	930.6	944.1
47.5°	951.7	951.7	944.1	939.6	944.1	951.7	951.7	944.1	891.3	879.1	886.7
50°	901.8	900.3	889.8	888.2	889.8	900.3	901.8	897.3	841.4	830.9	830.9
52.5°	844.4	844.4	845.9	849.0	845.9	844.4	844.4	845.9	796.1	785.5	782.5
55°	794.6	796.1	806.7	809.7	806.7	796.1	794.6	794.6	749.3	738.6	732.7
57.5°	743.2	743.2	750.8	750.8	750.8	743.2	743.2	740.2	696.4	687.3	684.3
60°	684.3	687.3	693.4	691.9	693.4	687.3	684.3	681.2	643.5	637.5	626.9
62.5°	622.3	625.4	626.9	623.9	626.9	625.4	622.3	613.3	590.6	586.1	572.5
65°	557.4	560.5	561.9	559.0	561.9	560.5	557.4	552.9	536.3	528.7	516.6
67.5°	490.9	489.4	487.9	494.0	487.9	489.4	490.9	484.9	474.3	468.3	451.7
70°	422.9	422.9	421.5	424.4	421.5	422.9	422.9	418.5	412.4	407.8	392.8
72.5°	350.4	348.9	355.0	350.4	355.0	348.9	350.4	348.9	345.9	341.4	326.3
75°	279.5	282.5	279.5	284.0	279.5	282.5	279.5	281.0	279.5	276.4	265.8
77.5°	213.0	216.0	213.0	213.0	213.0	216.0	213.0	214.5	214.5	214.5	205.5
80°	151.0	149.5	149.5	148.0	149.5	149.5	151.0	151.0	152.5	149.5	146.6
82.5°	96.7	95.2	95.2	98.2	95.2	95.2	96.7	98.2	95.2	95.2	95.2
85°	52.8	54.4	51.3	51.3	51.3	54.4	52.8	49.8	52.8	52.8	51.3
87.5°	19.6	18.1	18.1	18.1	18.1	18.1	19.6	21.2	21.2	21.2	22.7
90°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	14.0	18.7	21.1	18.1
92.5°	52.6	50.5	42.1	33.7	42.1	50.5	52.6	74.5	103.8	118.5	104.0
95°	178.4	172.1	146.8	121.5	146.8	172.1	178.4	234.3	308.8	346.2	292.3
97.5°	412.0	400.0	351.8	303.6	351.8	400.0	412.0	447.4	494.4	518.0	428.3
100°	578.6	564.2	506.8	449.3	506.8	564.2	578.6	576.0	572.5	570.8	471.3
102.5°	720.8	708.5	659.3	610.1	659.3	708.5	720.8	675.8	615.8	585.8	484.9
105°	886.8	880.2	853.8	827.4	853.8	880.2	886.8	786.0	651.4	584.1	486.4
107.5°	973.1	974.7	981.2	987.6	981.2	974.7	973.1	832.4	644.7	550.9	464.7
110°	995.3	1002.1	1029.7	1057.3	1029.7	1002.1	995.3	837.9	628.1	523.3	445.5



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	981.2	991.8	1034.1	1076.4	1034.1	991.8	981.2	820.1	605.5	498.1	428.8
115°	933.3	948.0	1006.7	1065.3	1006.7	948.0	933.3	778.2	571.4	467.9	409.5
117.5°	867.2	883.4	948.5	1013.6	948.5	883.4	867.2	727.1	540.5	447.1	397.5
120°	822.6	838.4	901.6	964.8	901.6	838.4	822.6	694.7	524.1	438.8	393.5
122.5°	778.1	793.7	856.0	918.4	856.0	793.7	778.1	662.9	509.2	432.5	391.3
125°	719.2	733.6	791.0	848.3	791.0	733.6	719.2	621.4	490.9	425.6	389.6
127.5°	671.9	684.0	732.4	780.9	732.4	684.0	671.9	587.9	475.9	419.8	388.6
130°	642.0	653.1	697.9	742.7	697.9	653.1	642.0	567.2	467.5	417.6	389.2
132.5°	616.5	626.5	666.6	706.7	666.6	626.5	616.5	549.6	460.2	415.6	389.6
135°	580.6	589.2	623.8	658.3	623.8	589.2	580.6	524.5	449.7	412.3	389.3
137.5°	554.0	561.0	589.3	617.6	589.3	561.0	554.0	506.6	443.4	411.8	391.7
140°	532.6	539.2	565.7	592.2	565.7	539.2	532.6	491.7	437.1	409.8	392.0
142.5°	517.7	523.4	546.1	568.9	546.1	523.4	517.7	481.7	433.8	409.8	393.5
145°	495.3	499.6	516.8	534.1	516.8	499.6	495.3	465.9	426.7	407.0	393.5
147.5°	476.5	480.1	494.3	508.6	494.3	480.1	476.5	453.4	422.5	407.0	396.1
150°	465.7	468.5	480.1	491.7	480.1	468.5	465.7	446.1	420.1	407.0	397.6
152.5°	457.1	459.3	468.0	476.7	468.0	459.3	457.1	440.4	418.2	407.0	398.5
155°	446.8	448.3	454.1	459.9	454.1	448.3	446.8	433.5	415.9	407.0	400.5
157.5°	438.0	439.0	443.1	447.1	443.1	439.0	438.0	427.7	413.9	407.0	402.6
160°	433.6	434.2	436.5	438.8	436.5	434.2	433.6	424.8	412.9	407.0	403.5
162.5°	429.4	430.0	432.2	434.4	432.2	430.0	429.4	421.9	412.0	407.0	404.4
165°	423.1	423.7	426.0	428.4	426.0	423.7	423.1	417.7	410.6	407.0	405.9
167.5°	420.3	420.6	421.6	422.6	421.6	420.6	420.3	416.9	412.1	409.8	408.8
170°	420.3	420.3	420.3	420.3	420.3	420.3	420.3	416.9	412.1	409.8	409.7
172.5°	418.1	417.9	417.0	416.1	417.0	417.9	418.1	415.3	411.7	409.8	409.8
175°	415.1	415.1	415.1	415.1	415.1	415.1	415.1	413.3	411.0	409.8	410.3
177.5°	414.5	414.3	413.3	412.3	413.3	414.3	414.5	413.1	411.2	410.3	410.8
180°	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3	412.3



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
0°	1596.7	1596.7	1596.7	1596.7	1596.7
2.5°	1577.1	1584.6	1589.1	1595.2	1610.3
5°	1516.7	1545.3	1554.4	1577.1	1604.2
7.5°	1383.7	1471.3	1495.5	1549.9	1592.2
10°	1255.3	1342.9	1385.3	1513.6	1577.1
12.5°	1190.3	1241.7	1270.4	1450.2	1555.9
15°	1149.6	1185.8	1207.0	1365.6	1531.7
17.5°	1117.8	1143.5	1158.6	1282.5	1498.5
20°	1098.2	1110.3	1123.9	1222.1	1460.8
22.5°	1084.6	1077.0	1087.7	1179.8	1409.4
25°	1075.5	1046.9	1058.9	1146.6	1348.9
27.5°	1083.1	1019.6	1024.2	1116.3	1285.6
30°	1084.6	986.4	988.0	1084.6	1214.5
32.5°	1074.0	951.7	953.2	1045.3	1134.4
35°	1048.4	910.9	909.4	1000.0	1025.7
37.5°	1013.6	867.1	867.1	950.2	906.4
40°	971.3	823.3	827.8	885.2	800.6
42.5°	919.9	776.5	782.5	799.1	722.0
45°	864.1	731.1	735.7	675.3	661.6
47.5°	802.1	684.3	685.8	560.5	642.0
50°	728.1	636.0	629.9	480.4	640.5
52.5°	663.1	583.1	564.9	435.1	581.5
55°	599.8	527.2	487.9	400.3	539.3
57.5°	543.8	454.7	416.9	359.5	530.2
60°	492.5	383.6	355.0	315.7	486.4
62.5°	450.1	330.8	324.7	285.5	441.1
65°	404.8	294.6	293.0	259.8	374.6
67.5°	361.1	270.4	268.9	235.7	285.5
70°	314.2	244.8	241.7	209.9	211.5
72.5°	265.8	216.0	213.0	188.8	175.2
75°	217.5	182.8	181.3	164.7	142.0
77.5°	170.7	145.1	148.0	132.9	104.3
80°	122.4	105.8	108.7	95.2	78.6
82.5°	81.6	69.4	72.5	60.4	52.8
85°	45.3	39.3	40.8	31.7	24.2
87.5°	21.2	18.1	18.1	12.1	7.6
90°	12.2	7.8	7.2	5.0	2.8
92.5°	75.1	53.4	48.6	29.9	11.1
95°	184.8	104.1	95.5	61.1	26.6
97.5°	248.9	114.3	106.7	76.3	46.0
100°	272.2	122.8	116.0	88.4	60.9
102.5°	282.9	131.4	125.0	99.3	73.6
105°	290.8	144.2	138.7	116.9	95.2
107.5°	292.3	163.0	157.9	137.6	117.3
110°	290.1	173.5	169.0	150.6	132.3



TEST NUMBER: P934933

CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
112.5°	290.2	186.2	181.8	164.4	146.9
115°	292.9	205.3	201.3	185.1	169.1
117.5°	298.3	223.9	220.2	205.6	190.9
120°	302.7	234.7	231.2	217.4	203.7
122.5°	309.0	247.3	243.9	230.0	216.1
125°	317.7	263.7	260.6	247.9	235.2
127.5°	326.3	279.5	276.3	263.5	250.7
130°	332.5	290.0	286.5	272.8	259.0
132.5°	337.6	298.6	295.1	281.4	267.6
135°	343.1	308.5	305.4	292.8	280.3
137.5°	351.4	321.3	318.1	305.7	293.3
140°	356.5	329.8	327.0	315.5	304.1
142.5°	360.7	336.2	333.5	322.9	312.4
145°	366.2	345.9	343.6	334.4	325.1
147.5°	374.4	358.0	355.8	346.8	337.9
150°	378.6	364.5	362.4	354.3	346.2
152.5°	381.4	368.6	367.0	360.9	354.7
155°	387.5	377.7	376.5	372.0	367.5
157.5°	393.6	386.9	385.8	381.3	376.9
160°	396.3	391.0	390.1	386.7	383.2
162.5°	399.3	395.4	394.8	392.2	389.6
165°	403.6	401.8	401.1	398.8	396.5
167.5°	406.9	405.3	405.1	403.9	402.8
170°	409.6	409.5	409.3	408.1	407.0
172.5°	409.8	409.8	409.7	409.5	409.3
175°	411.5	412.3	412.3	412.3	412.3
177.5°	411.7	412.3	412.3	412.3	412.3
180°	412.3	412.3	412.3	412.3	412.3



TEST NUMBER: P934933  
 CATALOG NUMBER: SQ4-FA-075U-125D-92765-1D-UNV-STD-W-4-3500K

**CIE UGR TABLE:**

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	15.10	16.07	15.96	16.95	18.05	17.90	18.86	18.75	19.74	20.85
	3H	15.58	16.45	16.46	17.34	18.48	19.24	20.11	20.11	21.00	22.13
	4H	15.78	16.60	16.67	17.50	18.64	19.68	20.50	20.57	21.40	22.54
	6H	15.91	16.66	16.80	17.56	18.72	19.97	20.72	20.86	21.62	22.78
	8H	15.91	16.63	16.82	17.55	18.71	20.04	20.76	20.95	21.68	22.84
	12H	15.88	16.57	16.80	17.48	18.67	20.08	20.76	20.99	21.68	22.86
4H	2H	16.14	16.96	17.03	17.85	19.00	18.32	19.14	19.21	20.04	21.18
	3H	17.17	17.86	18.08	18.78	19.94	19.83	20.51	20.73	21.44	22.60
	4H	17.45	18.08	18.37	19.00	20.19	20.35	20.97	21.27	21.90	23.08
	6H	17.59	18.12	18.51	19.07	20.26	20.72	21.25	21.64	22.20	23.39
	8H	17.59	18.10	18.53	19.04	20.24	20.82	21.32	21.75	22.26	23.46
	12H	17.57	18.02	18.52	18.98	20.18	20.88	21.33	21.83	22.29	23.49
8H	4H	17.91	18.41	18.84	19.35	20.55	20.49	20.99	21.42	21.93	23.13
	6H	18.18	18.59	19.13	19.57	20.77	20.92	21.33	21.88	22.32	23.52
	8H	18.22	18.59	19.19	19.56	20.78	21.07	21.43	22.03	22.41	23.62
	12H	18.21	18.53	19.18	19.50	20.76	21.16	21.49	22.13	22.45	23.72
12H	4H	17.92	18.37	18.87	19.33	20.54	20.46	20.91	21.41	21.87	23.07
	6H	18.24	18.60	19.20	19.58	20.80	20.92	21.28	21.88	22.26	23.47
	8H	18.31	18.63	19.28	19.60	20.86	21.08	21.40	22.05	22.37	23.63